

Type 1 Facility Closeout Report

Section A. Facility Data

Facility No. Building 302
Facility Descriptor: Shoot House
Project: RISS
Date of Demolition: Approximately 3/15/04
Additional Information: This structure had no utilities

(Must include information on environmental releases and conditions of site at turnover to Environmental Restoration)

Section B. Final Characterization Data

Reconnaissance Level Characterization Report Reconnaissance Level Characterization Report (RLCR) for
(concurrence received) Buildings 302, 303, 308, 375, & T303D – Concurrence
received September 16, 2003
In-process Characterization N/A
Pre-Demolition Survey Report *(approval received)* N/A
Post-Demolition Survey Report *(as necessary)* N/A

Section C. Waste Data *(complete categories as appropriate)*

Sanitary Disposal

Disposal Site: BFI Foothills Hwy 93, Golden, CO
Waste Volume (m³):
Waste Weight (tons): 136 68
Additional Information: Waste included concrete foundation, metal, pipes, lumber and
miscellaneous construct debris

Hazardous Disposal

Disposal Site:
Waste Volume (m³):
Additional Information:

TSCA Waste Disposal

Disposal Site:
Waste Volume (m³):
Additional Information:

Asbestos Waste Disposal

Disposal Site:
Waste Volume (m³):
Additional Information:

Low-Level Waste Disposal

Disposal Site:
Waste Volume (m³):
Additional Information:

Low-Level Mixed Waste Disposal

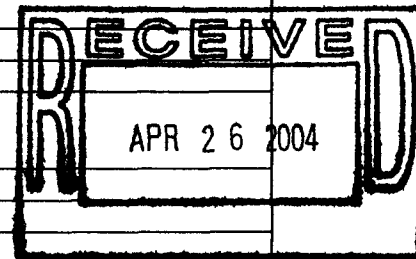
Disposal Site:
Waste Volume (m³):
Additional Information:

Recycled Material

Recycle Facility:
Waste Volume (m³):
Additional Information:

Property Disposition

Receiver Locations *(major items only)* Arapahoe County Sheriff's department



ADMIN RECORD












Type 1 Facility Closeout Report

Volume (m ³)	NA
Weight (tons)	NA
Additional Information	The shoot house structure was release under a Property Release Evaluation, and donated by DOE to the Arapahoe County Sheriff's Department to be reused

Section D Approvals		
Kaiser-Hill Project Manager	CJ FREIBOTH / J. FREIBOTH	04/21/04
	Name/Signature	Date

302 Shoot House

Map Features

-  Demolished Building
-  Remaining Building
-  Removed Paved Roads
-  Paved Roads
-  Dirt Roads
-  Lakes
-  Streams
-  Railroad Removed
-  Railroad Remaining
-  Fence Removed
-  Fence Remaining

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1:502
1 inch equals 64 feet

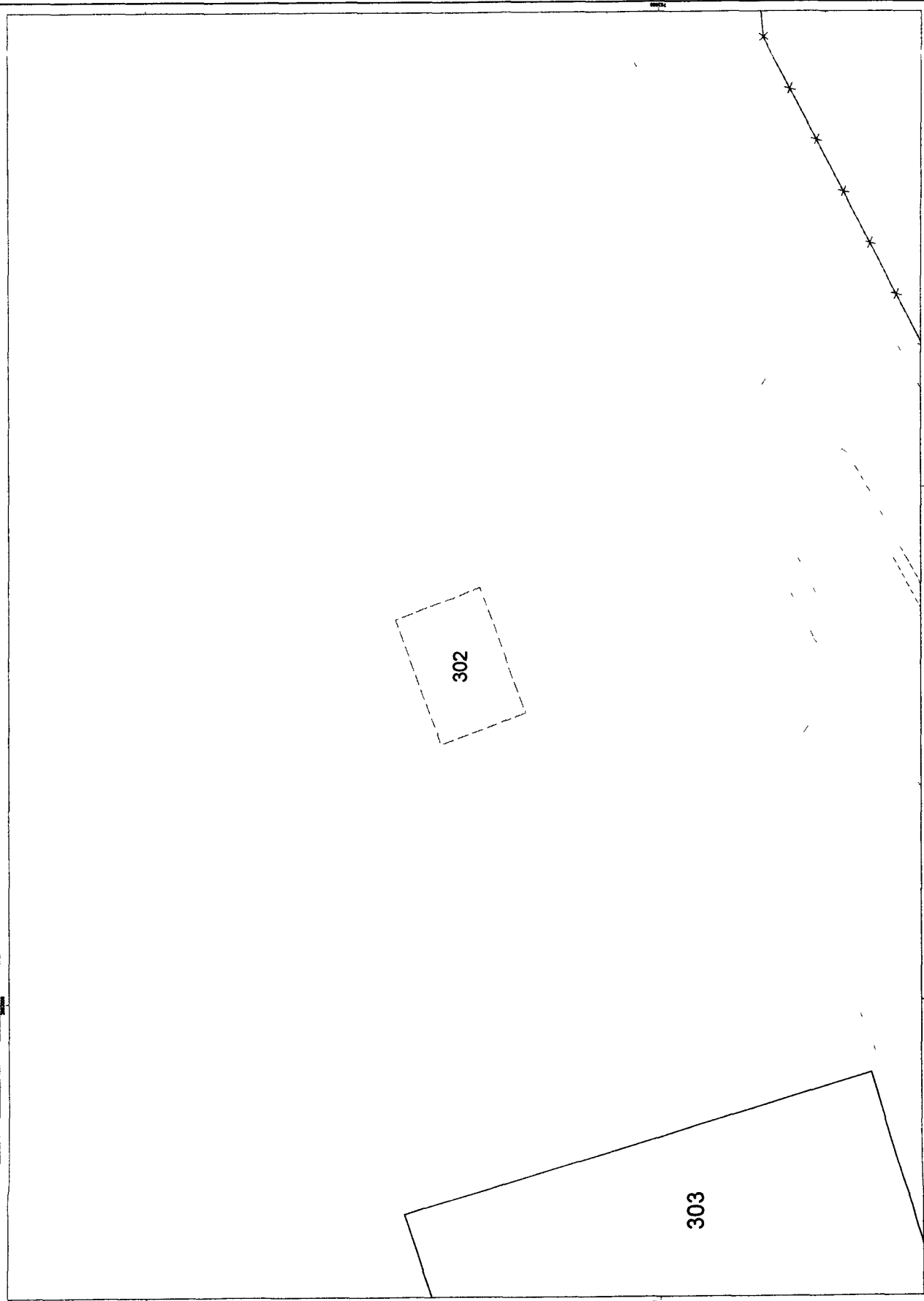
Rocky Flats Environmental Technology Site
U.S. Department of Energy
Environmental Sciences Division
Office of Environmental Health, Safety, and Quality Assurance

U.S. Department of Energy
Rocky Flats Environmental Technology Site

OS-DOE-0001 (Rev. 10/87)



April 24, 1994



☒ Property

☐ Waste

☐ Sample

RELEASE EVALUATION FORM

Page 1 of 4

Release Evaluation No : 040205-T130I-003 EXTENDED. No EXPIRES: N/A Charge No : EFD302DM

PART I

SENDER/CUSTODIAN

ACKNOWLEDGEMENT

Description of Property/Waste/Sample To Be Released/Transferred: Shoot house, targets, Cargo container, lumber for the joist of the building and for the target parts

Current Location: Building 302

Destination: Arapahoe County Sheriff's, 13101 Broncos Parkway, Centennial, CO 80112

New Recipient/Custodian: Same as above

History/Process Knowledge. Building 302 is the shoot house used by security to train personnel in an indoor shooting situation. The shooting house is divided into rooms and each room is staged in a different training scenario.

Has the specified material ever been in an RBA/CA or contacted DOE controlled radioactive materials? No

- 1) By signing below, I certify information provided in Part I of this release evaluation to be true and accurate
- 2) By signing below, I agree to comply with the specific requirements noted in Part II of this release evaluation

Sender/Custodian Steve Mager / *Steve Mager* Emp No ██████ Date 4/21/04 Ext 5624

PART II

RADIOLOGICAL ENGINEERING

SPECIFIC REQUIREMENTS AND/OR COMMENTS:

Building 302 has met all of the requirements for unrestricted release as specified in the RFETS Pre-Demolition Survey Plan for D&D Facilities. A detailed sampling and analysis plan was prepared and conducted to meet the requirements of the aforementioned document, including adequate radiological surveys. All collected radiological data met the Quality Control/Assurance objectives, and all readings were lower than applicable unrestricted release limits. Also because the process knowledge that the facility has never had radioactive material in it. As a result, **NO FURTHER RADIOLOGICAL SURVEYS ARE REQUIRED** prior to offsite disposal.

- 1) Custodian, ensure that all soil is removed from the collected waste upon demolition, prior to waste disposal. If indicated waste/soil is to remain at the applicable current locations, this statement may be disregarded. This release evaluation does not address the removal of soil from the site. Custodian is responsible for ensuring this requirement is met.
- 2) Custodian, retain a copy of all documents required by this release evaluation. The sender/custodian will be responsible for ensuring a copy of this release evaluation is available for auditing/due diligence purposes.
- 3) Radiological Engineer, process release evaluation to indicate an unrestricted free-release. Sign all appropriate documentation required for the disposition of the affected items.

Release Evaluation #: 040205-T130I-003

Evaluated Jim Kamerman / *Jim Kamerman* Emp No Date 2/5/04 Ext 8186
Radiological Engineer

APPROVAL FOR TRANSFER/SHIPMENT

Approved Robert English / *Robert English* Emp No Date 2-05-04 Ext 5551
Radiological Engineer

PROPERTY/WASTE RELEASE EVALUATION SIGNATURE REQUIREMENTS**Release Evaluation for Waste:**

A Release Evaluation for Waste requires an evaluation and unrestricted release approval signature. The evaluation signature is by the Radiological Engineer (RE) providing the methods or criteria for unrestricted release (i.e., survey requirements, analytical requirements, no survey required, etc.). The unrestricted release approval signature for a Release Evaluation for Waste shall be a RE authorized to provide unrestricted release approval. In addition, the evaluation and unrestricted release approval signatures shall not be the same RE. The intent of this provision is to provide peer review of the evaluation and method of unrestricted release. It is important the RE take the peer review process seriously and not become a "rubber stamp" for their fellow engineer.

Release Evaluation for Property:

A Release Evaluation for Property requires an evaluation and unrestricted release approval signature. For a Release Evaluation for Property, the evaluation and unrestricted release signature may be the same RE. In the past, only one signature was required for property for which a RE could provide an unrestricted release on the basis of process knowledge/history.

Release Evaluation for Samples:

Samples are any waste or material that is being shipped to an off-site facility for analysis. Samples that may be provided with an unrestricted release using process knowledge/history or standard contamination survey techniques may be authorized for shipment to an off-site facility using the signatory requirements specified for property. Samples which cannot be provided with an unrestricted release using process knowledge/history or standard contamination survey techniques shall be authorized for shipment from the Site using the methodology specified for waste, i.e., second signature being provided by a RE authorized to perform peer review and approval for shipment.

PROPERTY/WASTE RELEASE EVALUATION SIGNATURE REQUIREMENTSRelease Evaluation #: 040205-T130I-003Page 3 of 4

The approval for transfer/shipment section of a Sample Release Evaluation (SRE) shall be revised as noted below for samples which cannot be provided with an unrestricted release

"The samples specified in Part 1 of this release evaluation are being provided with authorization for transport as non-radioactive materials in accordance with Department of Transportation (49 CFR) regulation This authorization for shipment does not constitute an unrestricted release "

Additional Documentation:

Number of lines per section may be modified or additional pages attached to ensure adequate documentation of information necessary to perform release evaluation

Additional pages or attachments to a release evaluation shall have the evaluation number, Page __ of __, initials of Radiological Engineer signing approval for transfer/shipment and date

REN# 040205-T130I-003-

R&E
2-05-04

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TYPE 1
RECONNAISSANCE LEVEL CHARACTERIZATION
REPORT (RLCR)

AREA 3-GROUP 4 CLOSURE PROJECTS

(Buildings 302, 303, T303D, 308 and 375)

REVISION 0

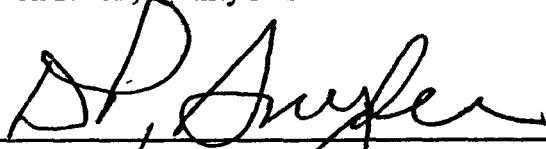
August 28, 2003

Reviewed by:


Don Risoli, Quality Assurance

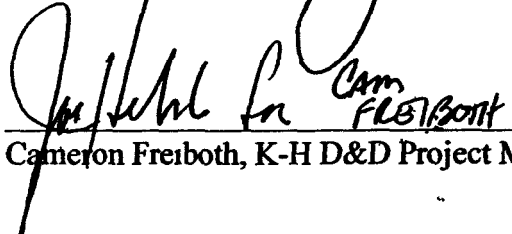
Date: 8/27/03

Reviewed by:


D P Snyder, RISS ESH&Q Manager

Date: 8/27/03

Approved by:


Cameron Freiboth, K-H D&D Project Manager

Date: 8/27/03